

# OMEGA 500

## A. Adkins and Sons Limited

High Cross, Lancaster Road, Hinckley, Leicestershire LE10 0AW United Kingdom

Tel: +44 (0) 1455 89 12 91 • Fax: +44 (0) 1455 63 35 03

Email: [service@adkins.com](mailto:service@adkins.com), [sales@adkins.com](mailto:sales@adkins.com) • Web: [www.adkins.com](http://www.adkins.com)

The **OMEGA 500 Twin Table pneumatic press** has been specially designed for companies requiring a quality machine to give increased production levels.

**Twin Table operation enables** the operator to load one table while the other is in the transfer position.

**Safety features control the use of the machine**, both operating buttons have to be pressed simultaneously to lower the heat plate and it will not operate until the heat plate is correctly above the table.

**Other benefits include user comfort and ease of operation**, while maintaining consistent pressure control making it ideal for medium volume production.



**Digital microprocessor controller** for time and temperature accuracy.

**High Efficiency, Silent** air compressor can be supplied on request.

**The work areas of the OMEGA 500** is 21 x 34 cms (8.25 x 13.3 ins) but machines may have, to special order, optional smaller sized interchangeable worktables.

### Specifications

### European Machine

Power Consumption	1500 Watts
Power Supply	230-240 Volts AC
Compressed air supply	7 bar max
Working temperature	70-235°C
Display Timer Range	0 - 9.59 mins
Machine height open	49 cms
Machine width	85 cms
Weight export packed	71 kg
Size export packed	94(L) x 65(W) x 65 cms(H)
Machine depth	61 cms
Net weight	45 kg
Press pad dimensions (x2)	21 x 34 cms
Fuses	8 A

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Email: [service@aadkins.com](mailto:service@aadkins.com), [sales@aadkins.com](mailto:sales@aadkins.com) • Web: [www.aadkins.com](http://www.aadkins.com)**DIGITAL CONTROLS****Digital Controls**

Our specially designed microprocessor controllers give accuracy for time and temperature settings, vital with today's heat transfers.

**HEAT PLATES  
SILICONE PADS****Heat Plates - Silicone Pads**

All heat plates are covered with a protective TEFLON® coating and many are made of cast aluminium (cast aluminium heat plates carry a life-time warranty). Quality silicone rubber base pads are used to provide excellent transfer results every time.

**APPEARANCE****Appearance**

To maintain the good appearance of the press all cast frames are powder coated. This proven baking system will protect the machine from discolouration and minor knocks and scratches.

**OPERATORS MANUAL****Operators Manual**

Full specification and operating instructions on all aspects of the machines, electrical diagrams, exploded diagrams and parts list are included with every machine.

**SERVICE - PARTS****Service - Parts**

You can always speak directly to our service department technicians for any technical support or information. We also carry spare parts for all of our machine range.

**ACCESSORIES****Accessories**

We offer a range of detachable tables for various other operations requiring special sized platens for example, umbrellas, bags etc.

**CONTACT****Contact**

We are always here to help.

**QUALITY  
ENGINEERING & SAFETY****Quality Engineering & Safety**

Each press is individually hand-built. All ADKINS machines are built to the highest standards, we use only the best quality components, they are all tested to comply with the various safety regulations from around the world.

**[www.aadkins.com](http://www.aadkins.com)**